

RESOLUTION NO. 2004-79

A RESOLUTION OF THE LODI CITY COUNCIL AWARDING  
THE CONSTRUCTION, TESTING AND INSPECTION, AND  
CONSTRUCTION ADMINISTRATION CONTRACTS FOR WHITE  
SLOUGH WATER POLLUTION CONTROL FACILITY YEAR 2004  
IMPROVEMENTS AND FURTHER APPROPRIATING FUNDS

---

WHEREAS, this project consists of the installation of pre-purchased equipment; construction of electrical control and chemical buildings; and associated electrical, mechanical, utility, site preparation, and demolition as required at the White Slough Water Pollution Control Facility (part of "Phase 2" Improvements); and

WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council sealed bids were received and publicly opened on April 15, 2004, at 11:00 a.m. for the Construction Contract described in the specifications therefore approved by the City Council on March 3, 2004; and

WHEREAS, three bids were received with the apparent low bidder withdrawing his bid due to a mathematical error; and

WHEREAS, seven proposals were received on April 9, 2004, for the testing and inspection contract; and

WHEREAS, the total project estimate for this element of Phase 2 is \$15 million, which includes the design, pre-purchased equipment, construction administration services, construction contract, testing and inspection contract, construction trailer purchase, construction contingencies, and other project-associated expenses. However, some of these expenses have already been approved and appropriated, thus, the appropriation for this portion of the project is \$10,108,000 and includes 2% of the construction contract (\$149,692) for the Public Art Fund; and

WHEREAS, Public Works staff recommends that this amount be held until the Phase 3 project is further developed, and suggest that the wastewater treatment plant facility itself may not be the best location for a significant public art element, and that staff work with the Art Advisory Board as the Phase 3 project is further defined; and

WHEREAS, said bids have been compared, checked, and tabulated and a report thereof filed with the City Manager as attached marked Exhibit A.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council hereby awards the construction contract for the above project to Kirkwood-Bly, Inc., of Santa Rosa; the testing and inspection contract to Krazen & Associates, of Modesto, CA, and further authorizes the City Manager to contract with West Yost & Associates for construction administration services (see attached Task Order No. 14); and

BE IT FURTHER RESOLVED that funds in the amount of \$10,108,000 be appropriated for this project from the Wastewater Fund with the 2004 Certificates of Participation.

Dated: April 27, 2004

=====  
I hereby certify that Resolution No. 2004-79 was passed and adopted by the City Council of the City of Lodi in a special meeting held April 27, 2004, by the following vote:

AYES: COUNCIL MEMBERS – Beckman, Hitchcock, Howard, Land, and Mayor Hansen

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None



SUSAN J. BLACKSTON  
City Clerk

**EXHIBIT A**

**City of Lodi  
White Slough WPCF Year 2004 Improvements  
Construction Testing and Inspection RFP Results**

---

The following 7 firms submitted proposals for the above noted project Testing & Inspection Services:

<b>NAME</b>	<b>PROPOSAL AMOUNT</b>
KRAZAN & ASSOCIATES INC 448 MITCHELL ROAD, SUITE C MODESTO, CA 95354	\$156,160.00
CONSTRUCTION TESTING & ENGINEERING INC 242 W LARCH RD., SUITE. F TRACY, CA 95376	\$158,890.00
SIGNET TESTING LABS INC 1417 N MARKET ST., SUITE. 1 SACRAMENTO, CA 95834	\$175,175.00
MATRISCOPE INC 3102 INDUSTRIAL BLVD. WEST SACRAMENTO, CA 95691	\$175,275.00
NEIL O. ANDERSON & ASSOCIATES 902 INDUSTRIAL WAY LODI, CA 95240	\$184,960.00
KLEINFELDER 2825 E. MYRTLE ST. STOCKTON, CA 95205	\$198,350.00
YOUNGDAHL & ASSOCIATES INC 1234 GLENHAVEN CT. EL DORADO HILLS, CA 95762	\$267,718.00

**TASK ORDER NO. 14**

**PROPOSAL TO PROVIDE  
ENGINEERING SERVICES DURING CONSTRUCTION  
YEAR 2004 IMPROVEMENTS**

**CITY OF LODI – WHITE SLOUGH WPCF**

# SCOPE OF SERVICES

## BACKGROUND

The Year 2004 City of Lodi Water Pollution Control Facility Year 2004 Improvements Project includes installation of new aeration panels and aeration piping medications to existing aeration basins and installation of launder covers secondary clarifiers, a new filter pump station, installation of a City furnished effluent filtration system, installation of City furnished UV disinfection facilities, two new appurtenant buildings, digester cleaning, associated electrical and instrumentation improvements, and related work.

It is anticipated that the construction of these improvements will begin in May 2004 and will be completed in February 2005. West Yost & Associates proposes to provide the following engineering services during the construction of this project.

### 14.1 PRE-CONSTRUCTION CONFERENCE

Key design personnel will attend the pre-construction conference. We have assumed that the pre-construction conference will take one-half day.

### 14.2 SUBMITTAL REVIEW

WYA and design subconsultants will review submittals for compliance with the design concepts and specifications, certificates, samples, tests, methods, schedules, and manufacturer's installation and other instructions required to be submitted by the Contract Documents.

WYA will retain three copies of all submittals, and will review and return one copy with comments to the City's Construction Manager within 12 working days after receipt of a submittal. (The Contract Documents indicate that submittals will generally be returned to the Contractor within 15 working days of receipt of the submittals. WYA intends to return submittals to the Construction Manager within 12 working days to provide time for transmission between the Contractor and Construction Manger.) If for any reason WYA cannot perform submittal review within 12 working days, WYA will notify the City and provide an explanation for the additional time required. Review of submittals regarding methods of work, or information regarding materials or equipment the Contractor proposes to provide, will not relieve the Contractor of responsibility for errors in submittals.

### 14.3 INTERPRETATION AND CLARIFICATION OF CONTRACT DOCUMENTS

WYA and design subconsultants will prepare written interpretation and clarifications of the Contract Documents in response to written requests from the Contractor. WYA will respond in writing within 14 calendar days following receipt of a written request. If for any reason WYA cannot perform submittal review within 14 calendar days, WYA will notify the City and provide an explanation for the additional time required. It is understood that certain Requests For Information (RFI's) may require a very rapid response, owing to construction emergencies or potential delays to the Contractor. In these cases, RFI's may be handled orally, but will be followed with a written RFI, and WYA will respond in writing thereto.

#### **14.4 CHANGE ORDER SUPPORT**

We anticipate that there could be changes to the project. Some typical examples are: differences in conditions, Contractor suggestions approved by the City/engineer, additions to the work, changes in methods of construction, omissions, and Contract Document conflicts. As requested by the Construction Manager, WYA and our design subconsultants will issue design engineer initiated clarifications (DEIC's), prepare new or amend contract documents, and provide C/O cost estimate input.

#### **14.5 WEEKLY PROGRESS AND RELATED MEETINGS**

A WYA representative will attend weekly progress meetings with City staff, the Construction Manager, and Contractor's representatives. Design sub-consultant representative(s) will also attend on an as-needed basis. In addition, at the Construction Manager's request WYA and sub-consultant representatives will visit the project site to provide advice and assistance, or to answer any questions that may arise concerning design intent.

#### **14.6 ASSIST THE CITY DURING START-UP AND TESTING**

WYA and our sub-consultants will provide assistance during the startup and testing of new facilities. This assistance is intended to confirm that instrumentation controls and alarms operate as intended.

#### **14.7 FINAL INSPECTION AND RECOMMENDATIONS**

Key WYA and sub-consultant staff members will perform a final inspection and will identify final punch list items to the Construction Manager.

#### **14.8 PREPARE RECORD DRAWINGS**

The City is considering preparing record drawings for the entire treatment plant in the near future. Therefore record drawings for year 2004 improvements will not be prepared under this task order.

#### **14.9 PROJECT MANAGEMENT AND COORDINATION OF DESIGN TEAM**

WYA Project Manager will monitor progress, process billings, respond to information needs, and will work to keep the City informed. Other project management tasks include quality control and coordination of staff. The project budget will be monitored on a weekly basis as well.

#### **ESTIMATED COST**

The estimated cost to complete the scope of work described above is summarized in Table 1.

**Table 1. Estimated Services During Construction Costs**

Item of Work	Estimated Cost, dollars
14.1 Pre-Construction Conference	1,600
14.2 Submittal Review	99,700
14.3 Interpretation & Clarification Of Contract Documents	50,200
14.4 Change Order Support	70,300
14.5 Weekly Progress And Related Meetings	74,800
14.6 Assist The City During Start-Up And Testing	53,200
14.7 Final Inspection And Recommendations	17,600
14.8 Prepare Record Drawings	0
14.9 Project Management Of Design Team	34,100
Total	401,500

Our proposed fee for these services is \$401,500. As you are aware, our level of effort will depend on the contractor's performance and the level of support required by City staff on this project. We will perform all work on an hourly basis and will not exceed a maximum billing of \$401,500 for these services without written authorization.

White Slough WPCF Year 2004 Improvements Project  
Bid Opening April 15, 2004  
2:00 p.m.  
Bid Results

The following 3 bids were received:

	Sheeting shoring and bracing	All other work	Total Bid
*Pacific Mechanical Corp Concord	\$50,000.00	\$5,749,000.00	\$5,799,000.00
Kirkwood-Bly, Inc. Santa Rosa	\$16,000.00	\$7,468,600.00	\$7,484,600.00
C.W. Roen Construction Danville	\$25,000.00	\$8,303,000.00	\$8,328,000.00

\* Pacific Mechanical Corporation has requested to withdraw their bid due to a mathematical error.